

Product Datasheet

Calumenin Antibody - BSA Free

NBP1-90348

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-90348

Calumenin Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

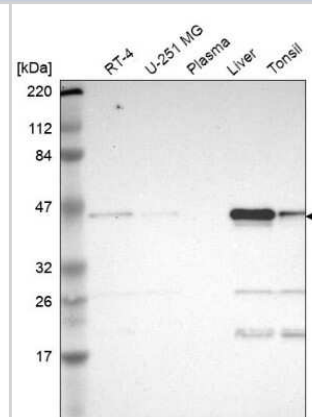
Product Description	
Host	Rabbit
Gene ID	813
Gene Symbol	CALU
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TKEEFTAFLLHPEEYDYMKDIVVQETMEDIDKNADGFIDLEEYIGDMYSHDGNTD EPEWVKTEREQFVEFRDKNRDGKMDKEETKDWILPSDYDHAEAEARHLVYES DQNKDGKLTKEEIVDKYD

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

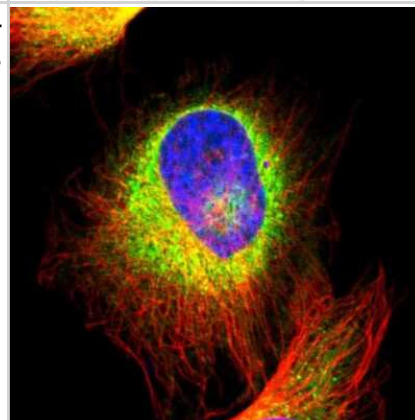


Images

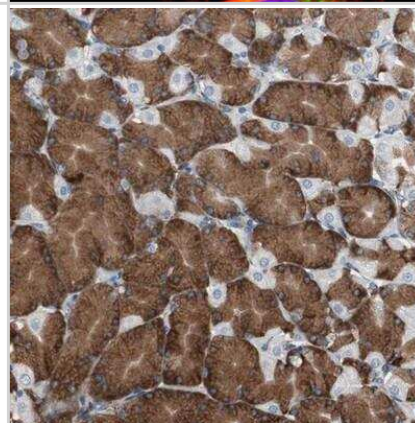
Western Blot: Calumenin Antibody [NBP1-90348] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



Immunocytochemistry/Immunofluorescence: Calumenin Antibody [NBP1-90348] - Immunofluorescent staining of human cell line U-251 MG shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: Calumenin Antibody [NBP1-90348] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Publications

Vasiljevic M, Heisler FF, Hausrat TJ et al. Spatio-temporal expression analysis of the calcium-binding protein calumenin in the rodent brain. Neuroscience 2012-01-01 [PMID: 22178608]



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Products Related to NBP1-90348

NBP1-90348PEP	Calumenin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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